

Searching PAJ

[MENU](#)[NEWS](#)[HELP](#)**Search Results : 59**[Index Indication](#)[Clear](#)**Text Search**

If you want to conduct a Number Search, please click on
the button to the right.

[Number Search](#)**Applicant, Title of invention, Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

AND



AND

AND



AND

AND



AND

Date of publication of application — e.g. 19980401 - 19980405 -

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.

[Search](#)[Stored data](#)

Copyright (C); 1998,2003 Japan Patent Office



Canadian Intellectual
Property Office

Office de la propriété
intellectuelle du Canada

Canada

Français
Strategis

Contact Us
Site Map

Help
What's New

Search
About Us

Canada Site
Registration

strategis.gc.ca

CIPO  OPIC

Strategis Index: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)



[CIPO Home](#)

[Patents Main Page](#)

**PATENTS
DATABASE**

[Search Options](#)

[Basic](#)

[Number](#)

[Boolean](#)

[Advanced](#)

[Help](#)

[Content](#)

[Searching](#)

[Search Language](#)

[FAQ](#)

[Disclaimer](#)

[Foreign Patent Links](#)

[Decisions of the
Commissioner of
Patents](#)

[Trade-marks
Database](#)

[Copyrights Database](#)

[Industrial Designs
Database](#)

Canadian Patents Database

Search Results 01/05/2006 - 14:11:17

Search Query :
(("tuning fork" <and> groove <near> e)

Query: (("tuning fork" <and> groove <near> electrode))

Sorry, no patents were found matching your query

Please modify your query and try again. [Example queries](#) and [search language help](#) are available.

Last Modified: 2002-12-31



[Important Notices](#)

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	1289	(310/348,351,340,365,370).CCLS.	USPAT	2006/01/05 13:41	
2	IS&R	L2	872	(310/348,351,340,365,370).CCLS.	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2006/01/05 13:41	
3	BRS	L3	48	"tuning fork" and groove\$1 adj2 electrode\$1 and (tine\$1 or fork\$1) same electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/01/05 13:43	

RESULT LIST

35 results found in the Worldwide database for:
"tuning fork" and groove and electrode in the title or abstract
(Results are sorted by date of upload in database)

- 1 Electronic apparatus with two quartz crystal oscillators utilizing different vibration modes**
Inventor: KAWASHIMA HIROFUMI (JP) Applicant:
EC: IPC: **H03H9/21; H03H9/00**; (IPC1-7): H03H9/21
Publication info: **US2005184628** - 2005-08-25
- 2 Piezoelectric crystal resonator, piezoelectric crystal unit having the crystal resonator and electronic apparatus having the crystal resonator**
Inventor: KAWASHIMA HIROFUMI (JP) Applicant:
EC: IPC: **H03H9/21; H03H9/00**; (IPC1-7): H03H9/21
Publication info: **US2005134154** - 2005-06-23
- 3 CRYSTAL VIBRATOR, CRYSTAL UNIT, CRYSTAL OSCILLATOR, AND MANUFACTURING METHOD OF MOBILE APPARATUS**
Inventor: KAWASHIMA HIROFUMI Applicant: PIEDEKKU GIJUTSU KENKYUSHO KK
EC: IPC: **H03B5/32; H03H3/02; H03H9/19** (+6)
Publication info: **JP2004350325** - 2004-12-09
- 4 CRYSTAL UNIT, CRYSTAL OSCILLATOR, AND MOBILE APPARATUS**
Inventor: KAWASHIMA HIROFUMI Applicant: PIEDEKKU GIJUTSU KENKYUSHO KK
EC: IPC: **H03B5/32; H03H9/19; H03B5/32** (+3)
Publication info: **JP2004350324** - 2004-12-09
- 5 VIBRATOR**
Inventor: YAMAMOTO IZUMI Applicant: CITIZEN WATCH CO LTD
EC: IPC: **H03H9/02; H03H9/19; H03H9/215** (+5)
Publication info: **JP2005229143** - 2005-08-25
- 6 QUARTZ CRYSTAL RESONATOR, QUARTZ CRYSTAL UNIT, AND QUARTZ CRYSTAL OSCILLATOR**
Inventor: KAWASHIMA HIROFUMI Applicant: PIEDEKKU GIJUTSU KENKYUSHO KK
EC: IPC: **H03B5/32; H03H9/215; H03B5/32** (+3)
Publication info: **JP2005039768** - 2005-02-10
- 7 Electronic apparatus**
Inventor: KAWASHIMA HIROFUMI (JP) Applicant:
EC: H03H9/215 IPC: **H03H9/215; H03H9/10; H03H9/00** (+2)
Publication info: **US2003169130** - 2003-09-11
- 8 Quartz crystal oscillator**
Inventor: KAWASHIMA HIROFUMI (JP) Applicant:
EC: H03H9/215 IPC: **H03H9/215; H03H9/10; H03H9/00** (+2)
Publication info: **US2003169118** - 2003-09-11
- 9 QUARTZ OSCILLATOR AND ITS MANUFACTURING METHOD**
Inventor: KAWASHIMA HIROFUMI Applicant: PIEDEKKU GIJUTSU KENKYUSHO KK
EC: IPC: **H03B5/32; H03H9/02; H03H9/19** (+6)
Publication info: **JP2003229739** - 2003-08-15
- 10 Quartz crystal unit and its manufacturing method**
Inventor: KAWASHIMA HIROFUMI (JP) Applicant:
EC: H03H9/215 IPC: **H03H9/215; H03H9/10; H03H9/00** (+2)
Publication info: **US2003080652** - 2003-05-01